Shepherd Gilmour
Consulting Engineers

SITE 3 COMPOUND - TECHNICAL NOTE

INTRODUCTION

1.1. Shepherd Gilmour Infrastructure Ltd (SGi) have been instructed by Caddick to review the access and egress arrangements for a proposed compound known as Site 3, hereby referred to as the site.

1.2. The site is located on the intersection of Westwood Street and Raby Street and is approximately 100m away from the main development. Prior to demolition, the site was originally occupied by a commercial building with associated parking, with vehicular access taken from Raby Street. The commercial building was removed in 2019 and has since been used as temporary storage.



Figure 1 - Site Location (Google Maps)

PROPOSED SITE COMPOUND

1.3. The site will be used by Caddick as a site compound to provide welfare facilities for the main development and 15 parking spaces. Access/Egress will be provided from Raby Street, reinstating the original entrance that was stopped up in 2024-2025.

1.4. **Figure 1.2** shows the proposed masterplan, with a larger-scale copy included in **Appendix B.**

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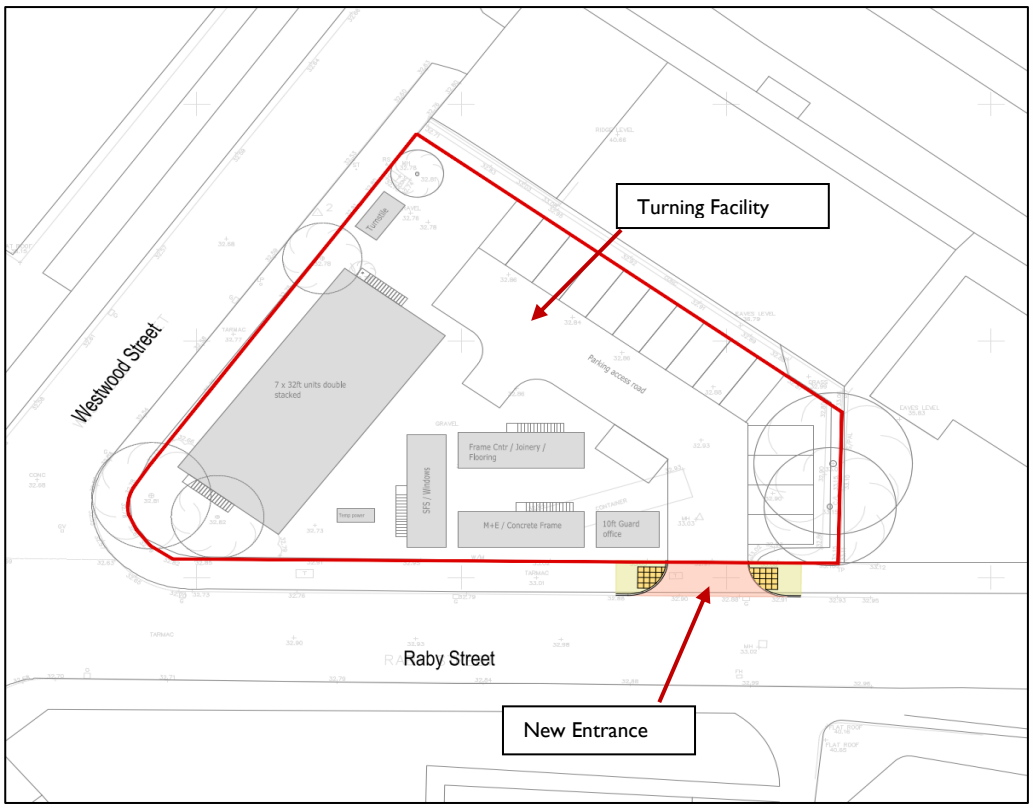


Figure 2 - Site 3 Compound

VEHICLE TRACKING

1.5. The site will be accessed by standard cars, along with small delivery vans (4.6t). But for the initial set-up/container delivery, the site will need to be accessed by HGVs. We have carried out vehicle movements for the following, and scale copies have been appended to this technical note.

- *16.5m HGV*
- *4.6t Light Van (Standard)*
- *7.5t Panel/LWB Van (Occasional)*

16.5m HGV

1.6. Ahead of the site compound set-up. A new 6m wide access point will need to be formed with a 3m (minimum) radius on either side. This entrance work will need to be undertaken as a minor S278 or an S50 license, if possible and agreed with Manchester City Council.

1.7. Once the bell mouth has been formed, the welfare containers can be delivered to the site. The Frame centre/Joinery unit will need to be delivered last and collected first for the onsite movements to work.

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1.8. A temporary road/parking closure will be required for the HGV movements to ensure cars are prevented from parking along Raby Street in the area noted on the plan.

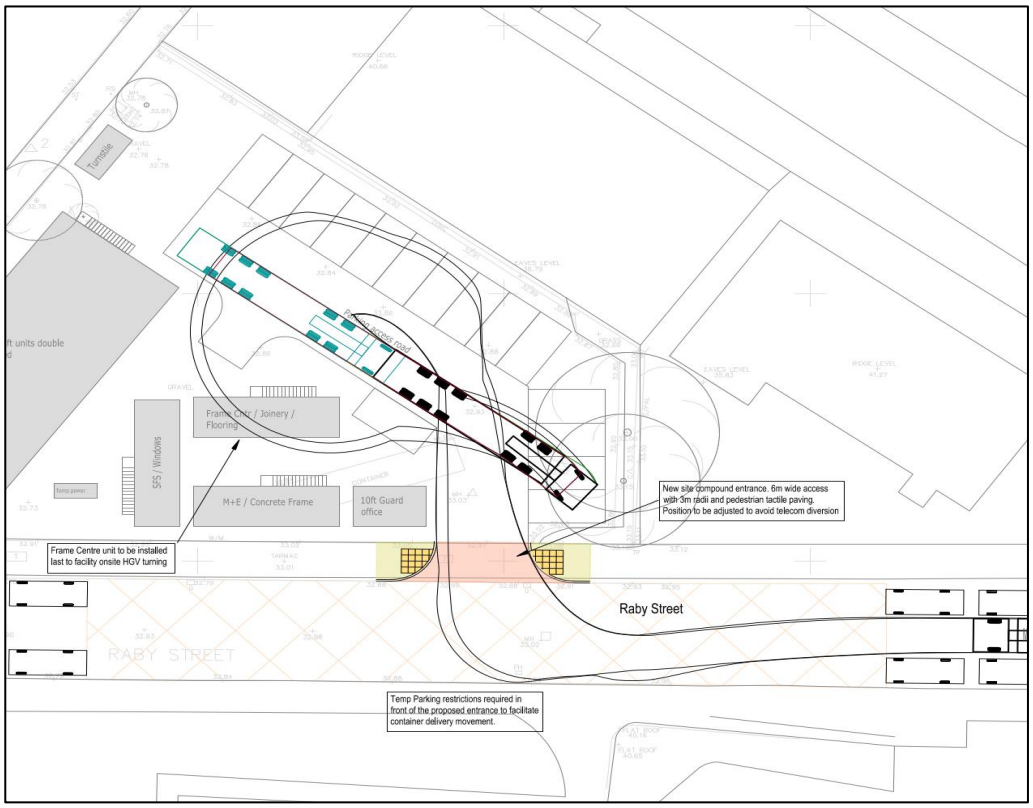


Figure 3 – HGV Movements

4.6t Light Delivery Van

1.9. Following the site set-up, the main vehicles using the compound will be cars and light vans (4.6t). These vehicles can enter the compound (without any parking restrictions on Raby Street) and turn around within the designated turning area (**Figure 4**).

7.5t Panel/LWB Van

1.10. All materials and deliveries should be covered by light vans. If a Panel/LWB van is required, then the vehicle would need to reverse into the site from Raby Street due to the limited turning area (**Figure 5**).

CONCLUSION

1.11. The enclosed vehicle-tracking drawings indicate that the proposed access/egress can accommodate the anticipated vehicles to be used at the site.

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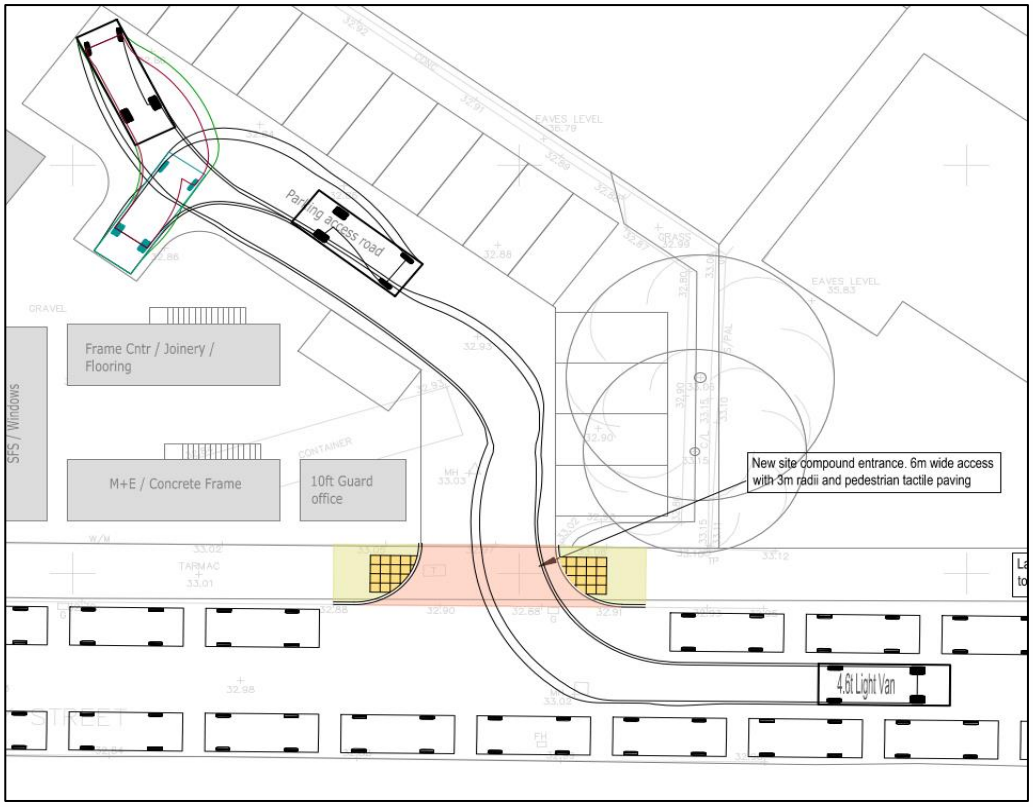


Figure 4 – 4.6t Light Van Movements

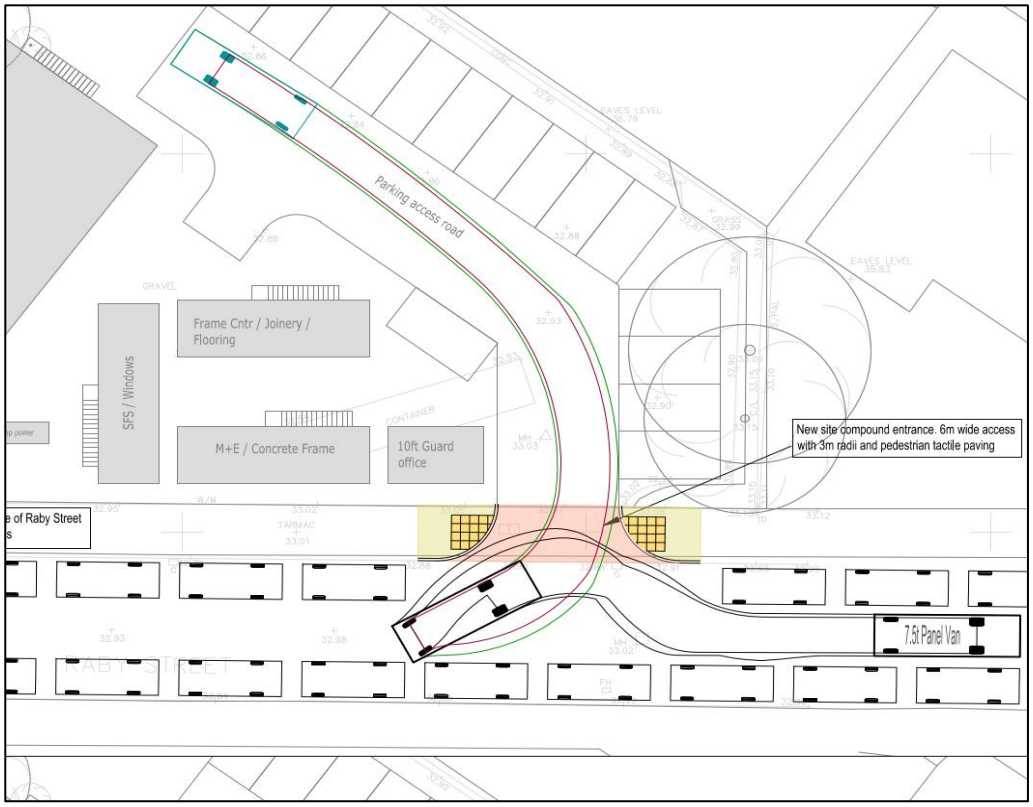
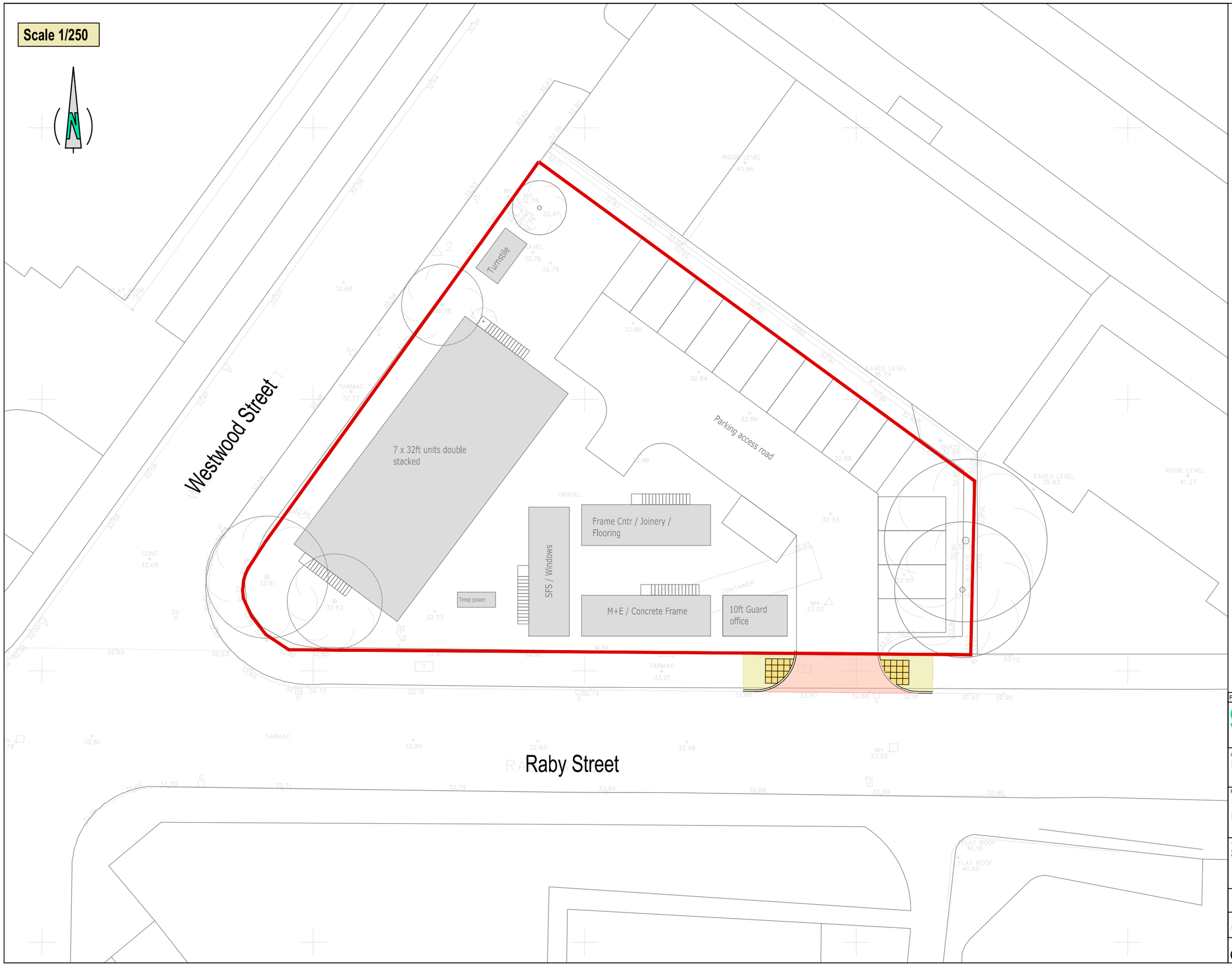


Figure 5 – 7.5t Panel/LWB Van Movements

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Scale 1/250



Rev.	Description	By	Date

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Client
Mosscare St Vincents Housing Group

Project
Land at Westwood St / Raby St Moss Side, Manchester

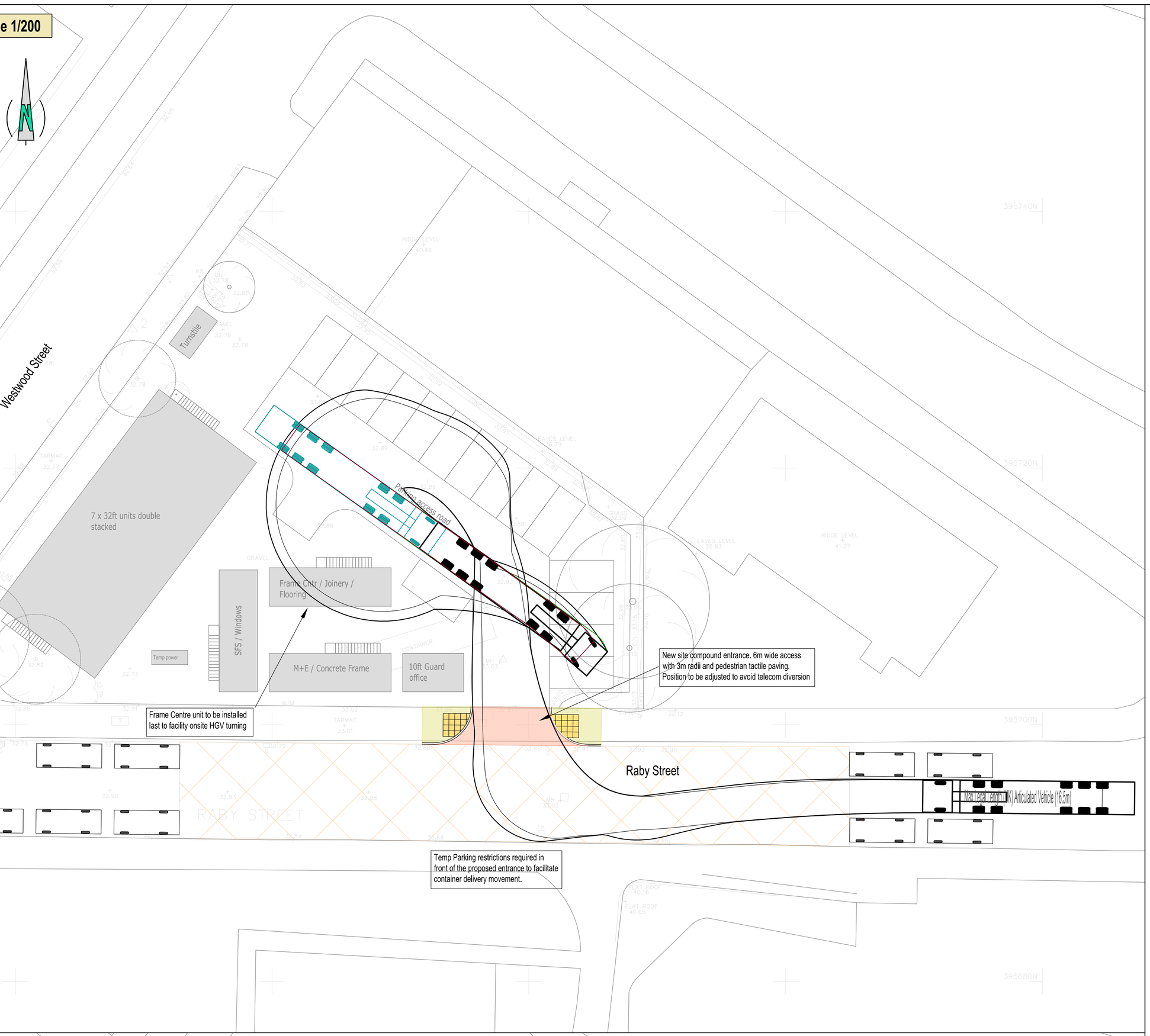
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Site 3 Compound

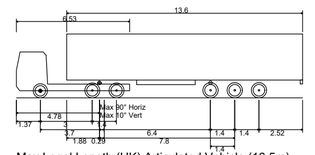
Date	23.06.2026	Drawn By	DOR
Size	A3	Checked By	
Scale	As Shown	Approved By	

SGi Proj No.	RIBA	Status	Status
C1876	3	S1	PRELIMINARY

Proj No.	Orig	Vol.	Level	Type	Role	Dwg No.	Rev
C1876	SGI	ZZ	00	DR	C	102	P01

Scale 1/200

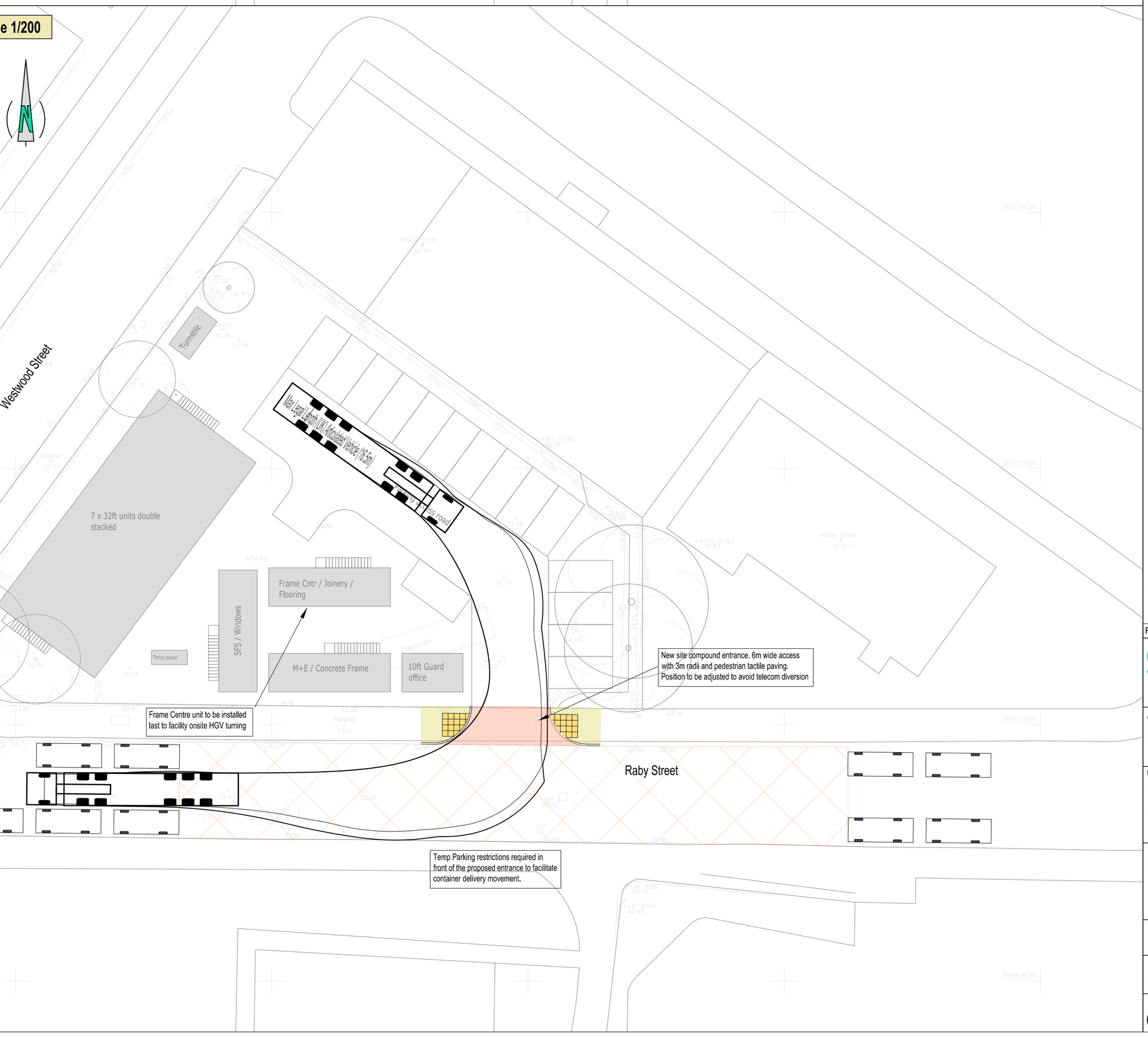




Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

Scale 1/200



Rev.	Description	By	Date
P02	UPDATED LAYOUT - DYL REMOVED	DOR	22.06.2026
P01	FIRST ISSUE / SUBMISSION	DOR	19.06.2026

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Client
Mosscare St Vincents Housing Group

Project
Land at Westwood St / Raby St Moss Side, Manchester

Title
Proposed Site Access
Site Setup - Container Delivery

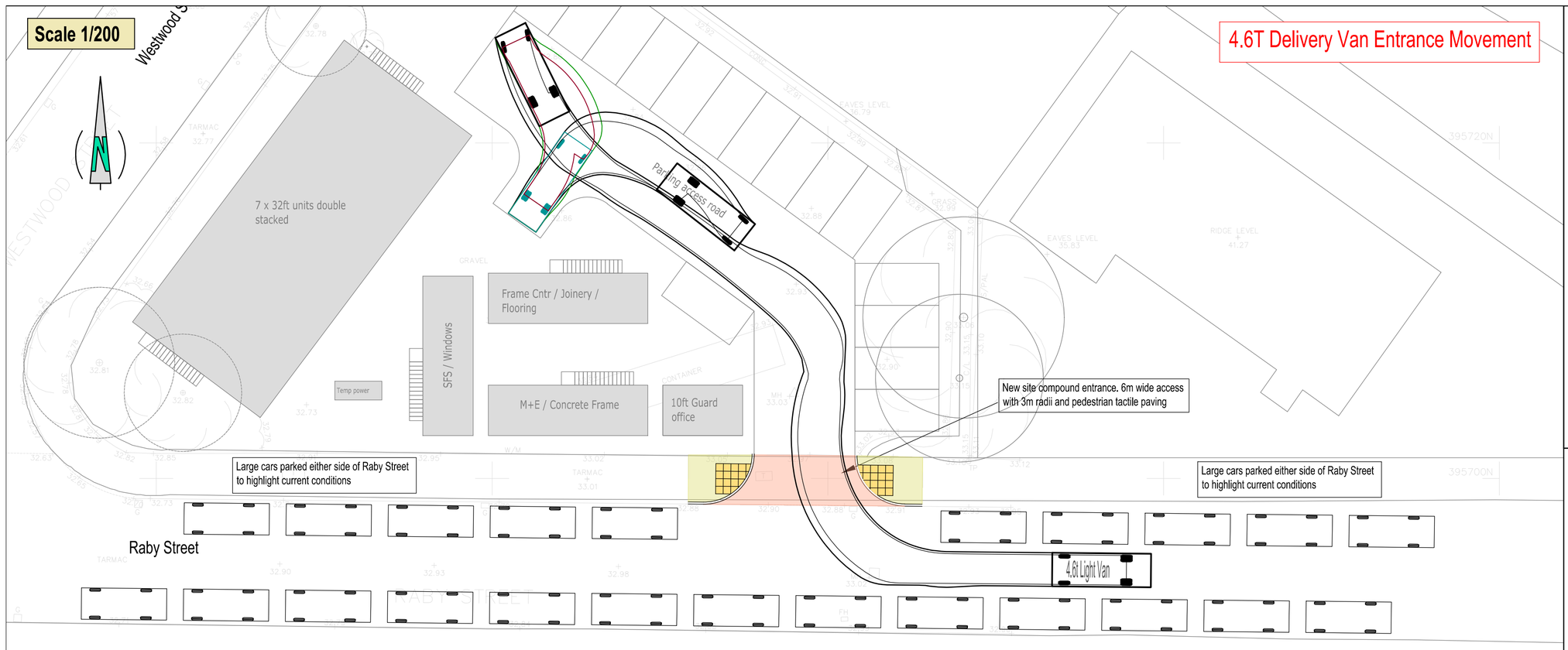
Date	28.04.2026	Drawn By	DOR
Size	A1	Checked By	DOR
Scale	As Shown	Approved By	DOR

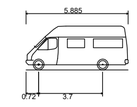
SGi Proj No.	RIBA	Status	Status
C1876	3	S1	PRELIMINARY

Proj No.	Orig	Vol.	Level	Type	Role	Dwg No.	Rev
C1876	SGI	ZZ	00	DR	C	S3C100	P02

Scale 1/200

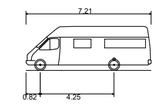
4.6T Delivery Van Entrance Movement





4.6t Light Van

Overall Length	5.885m
Overall Width	2.000m
Overall Body Height	2.526m
Min Body Ground Clearance	0.299m
Track Width	1.765m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	6.000m

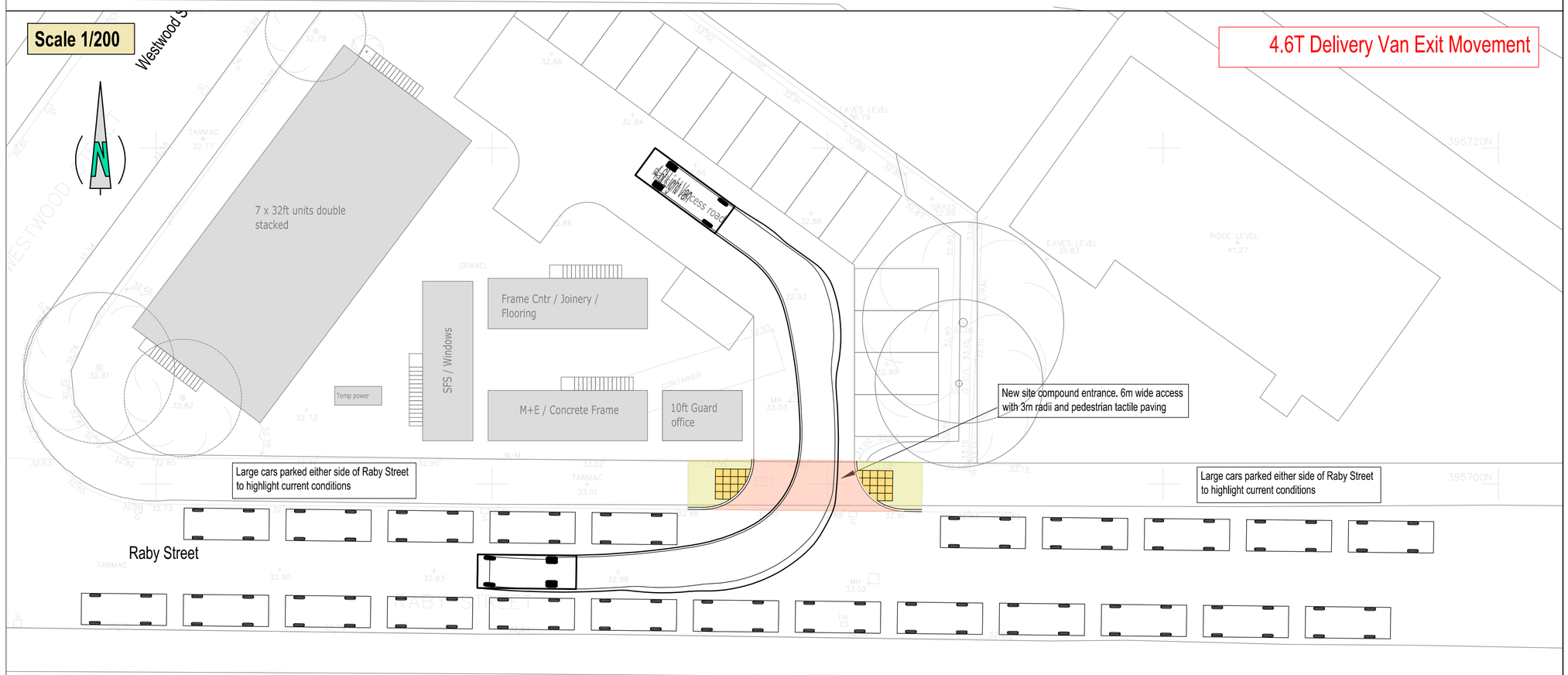


7.5t Panel Van

Overall Length	7.210m
Overall Width	2.192m
Overall Body Height	2.544m
Min Body Ground Clearance	0.316m
Track Width	1.865m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	7.400m

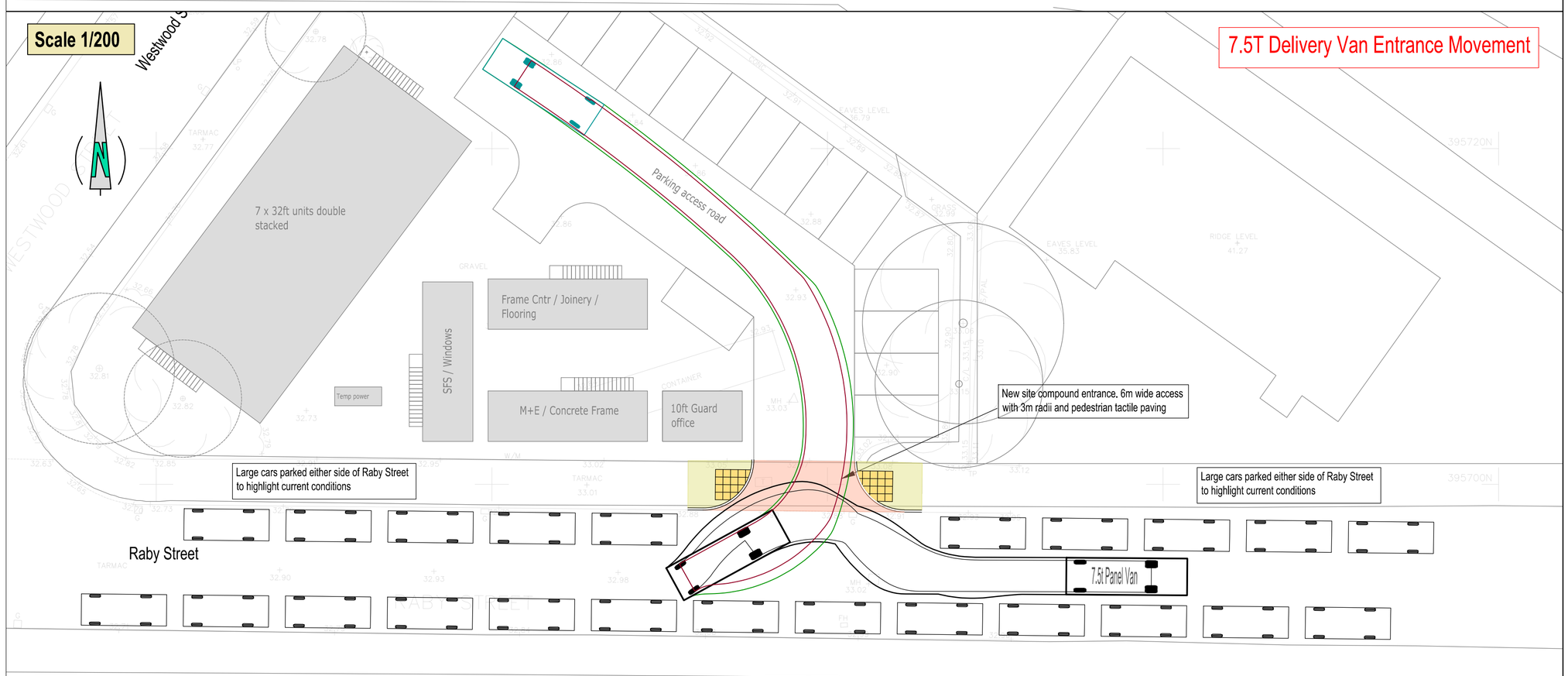
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4.6T Delivery Van Exit Movement



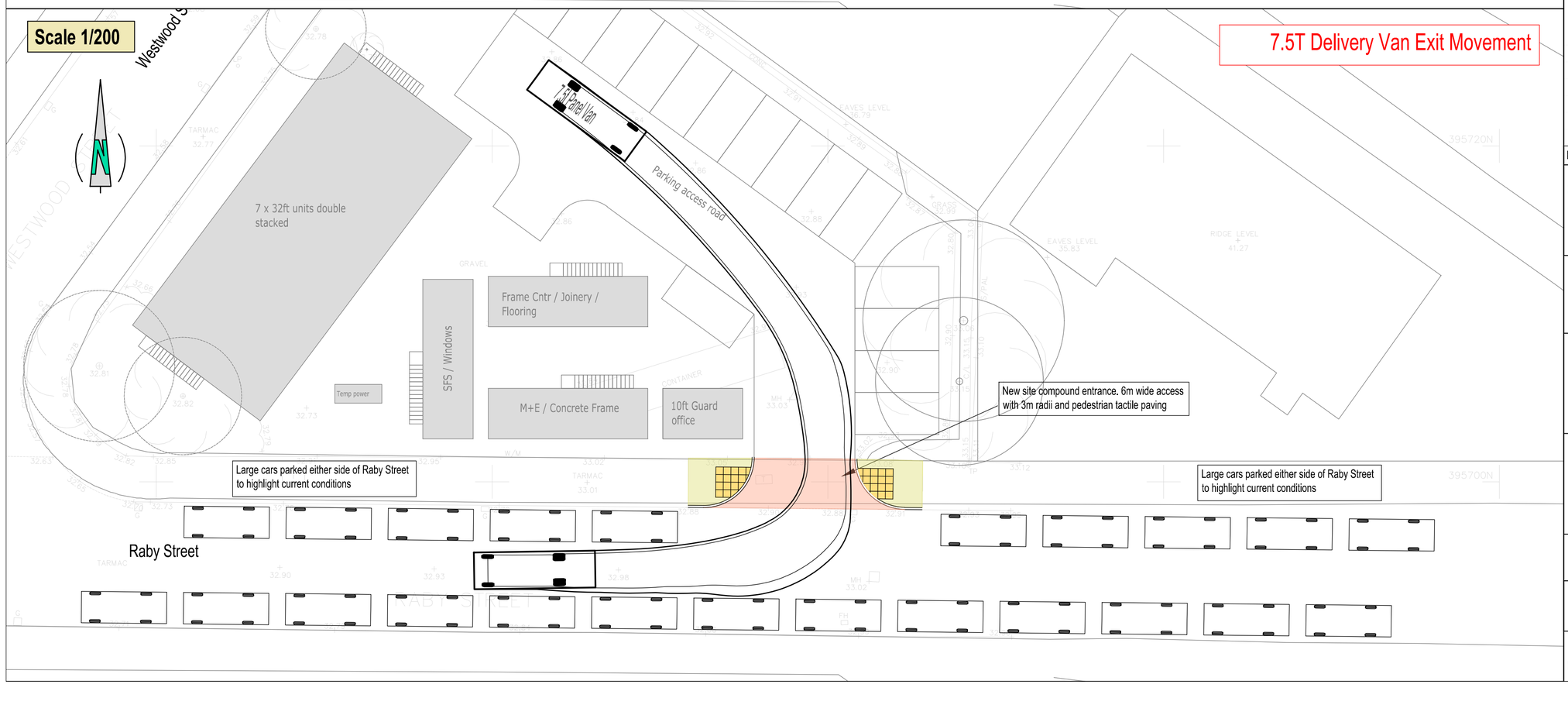
Scale 1/200

7.5T Delivery Van Entrance Movement



Scale 1/200

7.5T Delivery Van Exit Movement



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P02	UPDATED LAYOUT - PANEL VANS	DOR	22.06.2026
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Mosscare St Vincents Housing Group

Project
Land at Westwood St / Raby St Moss Side, Manchester

Title
Proposed Site Access
Active Site - Delivery Vehicle

Date	28.04.2026	Drawn By	DOR
Size	A1	Checked By	DOR
Scale	As Shown	Approved By	DOR

SGi Proj No.	RIBA	Status	Status
C1876	3	S1	PRELIMINARY

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